

SHIP COURSE OBSTRUCTION WARNING TRANSPORT

ABSTRACT OF THE DISCLOSURE

An unmanned aquatic surface vehicle for detecting and locating hazards is disclosed. The vehicle includes a propulsion system configured to impart a propulsive force to the vehicle and a steering system configured to impart a
5 change in the direction of travel of the vehicle. A navigation system may be included to detect the location, direction, and motion of the vehicle. A hazard detection system is configured to detect and locate at least one of a subsurface, surface or above-water hazard. A communications
10 device configured to transmit hazard data associated with a detected hazard to a remote receiver. A control station is able to control the vehicle, and receive and display information about hazards detected by the unmanned aquatic surface vehicle.

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Figure 3